# INTERDISCIPLINARY GRADUATE PROGRAMS

## **Interdisciplinary Graduate Degrees**

#### Advanced Urbanism

PhD Advanced Urbanism 1

## Computation and Cognition (Course 6-9P)

MEng **Computation and Cognition** 

#### Computational and Systems Biology

Computational and Systems Biology 1

### Computational Science and Engineering

SM	Computational Science and Engineering <sup>1</sup>
PhD, ScD	Aerospace Engineering and Computational Science $^{\rm 12}$
PhD, ScD	Chemical Engineering and Computation <sup>1</sup>
PhD, ScD	Civil Engineering and Computation <sup>1</sup>
PhD, ScD	Computational Earth, Science and Planetary Sciences
PhD, ScD	Computational Materials Science and Engineering <sup>1</sup>
PhD, ScD	Computational Nuclear Science and Engineering <sup>1</sup>
PhD, ScD	Environmental Engineering and Computation <sup>1</sup>
PhD, ScD	Mathematics and Computational Science <sup>1</sup>
PhD, ScD	Mechanical Engineering and Computation <sup>1</sup>
PhD, ScD	Nuclear Engineering and Computation <sup>1</sup>

# Computer Science and Molecular Biology (Course 6-7P)

MEng Computer Science and Molecular Biology 1

# Design and Management (System Design and Management & **Integrated Design and Management)**

SM Engineering and Management 1

### Health Sciences and Technology (HST)

SM	Health Sciences and Technology
MD	Medical Sciences (degree from Harvard Medical School)
ScD, PhD	Health Sciences and Technology
ScD, PhD	Health Sciences and Technology—Bioastronautics
ScD, PhD	Health Sciences and Technology—Medical Engineering and Medical Physics

# History, Anthropology, and Science, Technology and Society

PhD History, Anthropology, and Science, Technology and Society

## **Leaders for Global Operations**

SM/MBA Engineering/Management 1

#### Microbiology

Microbiology 1 PhD

## Music Technology and Computation

MASc	Music Technology and Computation <sup>1</sup>
SM	Music Technology and Computation <sup>1</sup>

### Oceanography and Applied Ocean Science and Engineering

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SM	Oceanographic Engineering <sup>3</sup>		
ScD, PhD	Applied Ocean Science and Enginee	ring	
ScD, PhD	Biological Oceanography		
ScD, PhD	Chemical Oceanography		
ScD, PhD	Marine Geology and Geophysics		
ScD, PhD	Physical Oceanography		

### **Operations Research**

SM	Operations Research <sup>1</sup>
PhD	Operations Research <sup>1</sup>

#### Polymers and Soft Matter

PhD, ScD Polymers and Soft Matter 1

## Real Estate Development

Real Estate Development SM

#### **Statistics**

PhD	Aeronautics, Astronautics, and Statistics
PhD	Cognitive Science and Statistics
PhD	Economics and Statistics
PhD	Mathematics and Statistics
PhD	Mechanical Engineering and Statistics
PhD	Neuroscience and Statistics
PhD	Physics, Statistics, and Data Science
PhD	Political Science and Statistics
PhD	Social and Engineering Systems and Statistics

#### Supply Chain Management

MASc	Supply Chain Management <sup>1</sup>
MEng	Supply Chain Management <sup>1</sup>

### Technology and Policy

SM Technology and Policy

## **Transportation**

SM	Transportation <sup>1</sup>
PhD, ScD	Transportation <sup>1</sup>

- See Interdisciplinary Programs (https://catalog.mit.edu/ interdisciplinary).
- Students who matriculated in the Department of Aeronautics and Astronautics doctoral program and the Computational Science and Engineering (CSE) doctoral program in academic year 2023-2024  $or\ earlier\ can\ choose\ either PhD/ScD\ in\ Computational\ Science\ and$ Engineering or the PhD/ScD in Aerospace Engineering and Computational Science. AeroAstro/CSE students who matriculate in academic year 2024-2025 or later will receive the PhD/ScD in Aerospace Engineering and Computational Science.
- With the exception of engineering, the SM is only available as an interim degree for doctoral candidates or for those who leave the program before the completion of the doctoral degree.